### **ORIGINAL**

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WILKINSON ) BARKER KNAUER LLP

EX PARTE OR LATE FILED

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February 23, 2000

Via Hand Delivery
Magalie Roman Salas, Secretary
Federal Communications Commission
445 12th Street, S.W., Room, TW B204
Washington, D.C. 20554

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FEBERAL COMMUNICATIONS COMMUNICATION OFFICE OF THE SECRETARY

Re:

Paging Network, Inc. ("PageNet"), Arch Communications Group, Inc. ("Arch")

WT Docket No. 99-365; DA 99-3028: Ex Parte Presentation

Dear Ms. Salas:

The enclosed documents are being provided to Lauren Kravetz and Pieter van Leeuwen, Wireless Telecommunications Bureau, in response to requests for additional information made during preliminary meetings regarding the above-referenced proceeding. These meetings were held prior to January 31, 2000. Pursuant to Section 1.1206(b) of the Commission's rules, an original and two copies of this letter and the enclosed documents are being filed with your office. Please associate this letter with the file in the above-referenced proceeding.

The enclosed material is being submitted on behalf of both Arch and PageNet. Please call Judith St. Ledger-Roty, of Kelly Drye & Warren, LLP, if you have any questions for PageNet. Please call the undersigned if you have questions for Arch.

Sincerely,

WILKINSON BARKER KNAUER, LLP

By/ Kathryn A. Zachem

FRANKFURT •

Enclosures

cc: Lauren Kravetz (hand delivered w/enclosures)

WASHINGTON

Pieter van Leeuwen (hand delivered w/enclosures)

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CARACAS

|   | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market                                      | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market       | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|---|--|--|--|--|---|---|--|--|--|---|
| 1 | West Palm Beach (67)                     | 26   | 27.37%   | 21   | 22.11%  | 47  | 50.00%   | Metrocall  | 8  | 8.42%   |
|   |  |  |  |  |   |   |  | TSR Wireless   | 7  | 7.37%   |
|   |  |  |  |  |   |   |  | AirTouch   | 6  | 6.32%   |
|   |  |  |  |  |   |   |  | PageMart   | 3  | 3.16%   |
|   |  |  |  |  |   |   |  | MAP  | 2  | 2.11%   |
|   |  |  |  |  |   |   |  | SkyTel   | 2  | 2.11%   |
|   |  |  |  |  |   |   |  | Priority   | 2  | 2.11%   |
|   |  |  |  |  |   |   |  | 18 others  | 1 each   | 18.95%  |
| 2 | Cincinnati (23)                          | 9  | 9.78%  | 37   | 40.22%  | 46  | 48.42%   | AirTouch   | 6  | 6.52%   |
|   | , ,                                      |  |  |  |   |   |  | Page Plus  | 6  | 6.52%   |
|   |  |  |  |  |   |   |  | Metrocall  | 5  | 5.43%   |
|   |  |  |  |  |   |   |  | Dan Comm.  | 4  | 4.35%   |
|   |  |  |  |  |   |   |  | Cinn. Bell   | 3  | 3.26%   |
|   |  | This analysis in   |  |  |   |   |  | Page Mart  | 3  | 3.26%   |
|   |  | "standby" in the   |  |  |   | ter" "control" or<br>nnel count.                            | •  | InTouch  | 2  | 2.17%   |
|   |  | Thus, the chann  |  |  |   |   |  | Ameritech  | 2  | 2.17%   |
|   |  |  |  |  |   | as authorized to  | ı  | Skytel   | 2  | 2.17%   |
|   |  | the competitors<br>Section 90.741  |  |  | ter coordinates s                                       | et forth in   |  | TSR Wireless   | 2  | 2.17%   |
|   |  | Section 50.7 TI  | 01 410 1 00 3 14                                     | 103.   |   |   |  | 11 others  | 1 each   | 11.96%  |
|   |  | The statistics re of the city center have transmitte not license national therefore the FC | ers. In this sprears on nationwid                    | adsheet, we assu<br>le frequencies in              | me all nationwi<br>each market; the<br>er-by-transmitte | de licensees<br>le FCC rules do<br>r basis and              |  |  |  |   |

|   | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market |        | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|---|--|---|--|--|--------|---|--|--|--|---|
| 3 | Miami (12)                               | 26  | 25.49%   | 17   | 16.67% | 43  | 42.16%   | TSR Wireless   | 9  | 8.82%   |
|   |  |   |  |  |        |   |  | Metrocall  | 8  | 7.84%   |
|   |  |   |  |  |        |   |  | AirTouch   | 7  | 6.86%   |
|   |  |   |  |  |        |   |  | Gen. Paging & T/C  | 3  | 2.94%   |
|   |  |   |  |  |        |   |  | Telecom Systems  | 3  | 2.94%   |
|   |  |   |  |  |        |   |  | PageMart   | 3  | 2.94%   |
|   |  |   |  |  |        |   |  | Juan Chavez  | 2  | 1.96%   |
|   |  |   |  |  |        |   |  | MAP  | 2  | 1.96%   |
|   |  |   |  |  |        |   |  | Radiofone  | 2  | 1.96%   |
| İ |  |   |  |  |        |   |  | Priority Com   | 2  | 1.96%   |
|   |  |   |  |  |        |   |  | Classic Venture  | 2  | 1.96%   |
| i |  |   |  |  |        |   |  | Skytel   | 2  | 1.96%   |
|   |  |   |  |  |        |   |  | 14 others  | 1 each   | 13.73%  |
| 4 | Columbus (31)                            | 9   | 11.84%   | 32   | 42.11% | 41  | 53.95%   | AirTouch   | 4  | 5.26%   |
|   |  |   |  |  |        |   |  | Metrocall  | 3  | 3.95%   |
|   |  |   |  |  |        |   |  | PageMart   | 3  | 3.95%   |
|   |  |   |  |  |        |   |  | United Comm  | 3  | 3.95%   |
|   |  |   |  |  |        |   |  | 5 others   | 2 each   | 13.16%  |
|   |  |   |  |  |        |   |  | 12 others  | l each   | 15.79%  |

|   | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet<br>Percentage of<br>Channels<br>per Geographic<br>Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|---|--|---|--|--|---|---|--|--|--|---|
| 5 | Boston (6)                               | 16  | 19.05%   | 23   | 27.38%  | 39  | 46.43%   | AirTouch   | 12   | 14.29%  |
|   |  |   |  |  |   |   |  | Metrocall  | 11   | 13.10%  |
|   |  |   |  |  |   |   |  | TSR Wireless   | 6  | 7.14%   |
|   |  |   |  |  |   |   |  | MAP  | 3  | 3.57%   |
|   |  |   |  |  |   |   |  | PageMart   | 3  | 3.57%   |
|   |  |   |  |  |   |   |  | Pagex  | 2  | 2.38%   |
|   |  |   |  |  |   |   |  | Skytel   | 2  | 2.38%   |
|   |  |   |  |  |   |   |  | 6 others   | 1 each   | 7.14%   |
| 6 | San Jose (27)                            | 25  | 23.58%   | 13   | 12.26%  | 38  | 36.19%   | AirTouch   | 14   | 13.21%  |
|   |  |   |  |  |   |   |  | Metrocall  | 13   | 12.26%  |
|   |  |   |  |  |   |   |  | Paging System  | 12   | 11.32%  |
|   |  |   |  |  |   |   |  | Cook   | 5  | 4.72%   |
|   |  |   |  |  |   |   |  | PageMart   | 4  | 3.77%   |
|   |  |   |  |  |   |   |  | TSR Wireless   | 4  | 3.77%   |
|   |  |   |  |  |   |   |  | Network Svcs.  | 3  | 2.83%   |
|   |  |   |  |  |   |   |  | SkyTel   | 2  | 1.89%   |
|   |  |   |  |  |   |   |  | 11 others  | 1 each   | 10.38%  |

|   | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch<br>Percentage of<br>Channels<br>per Geographic<br>Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor<br>Percentage of<br>Channels<br>per Geographic<br>Market |
|---|--|---|--|--|---|---|--|--|--|---|
| 7 | Bridgeport (42)                          | 19  | 16.10%   | 18   | 15.25%  | 37  | 31.36%   | Metrocall  | 29   | 24.58%  |
|   |  |   |  |  |   |   |  | AirTouch   | 11   | 9.32%   |
| ٠ |  |   |  |  |   |   |  | TSR Wireless   | 6  | 5.08%   |
|   |  |   |  |  |   |   |  | PageMart   | 4  | 3.39%   |
|   |  |   |  |  |   |   |  | Aquis  | 4  | 3.39%   |
|   |  |   |  |  |   |   |  | AAT Paging   | 3  | 2.54%   |
|   |  |   |  |  |   |   |  | Relay Comm   | 3  | 2.54%   |
|   |  |   |  |  |   |   |  | 5 others   | 2 each   | 8.47%   |
|   |  |   |  |  |   |   |  | 11 others  | l each   | 9.32%   |
| 8 | New York (1)                             | 19  | 14.50%   | 18   | 13.74%  | 37  | 28.24%   | Metrocall  | 34   | 25.95%  |
|   |  |   |  |  |   |   |  | Schuylkill   | 10   | 7.63%   |
|   |  |   |  |  |   |   |  | Free Page  | 7  | 5.34%   |
|   |  |   |  |  |   |   |  | AirTouch   | 6  | 4.58%   |
|   |  |   |  |  |   |   |  | Aquis  | 4  | 3.05%   |
|   |  |   |  |  |   |   |  | TSR Wireless   | 4  | 3.05%   |
|   |  |   |  |  |   |   |  | PageMart   | 3  | 2.29%   |
|   |  |   |  |  |   |   |  | Skytel   | 3  | 2.29%   |
|   |  |   |  |  |   |   |  | 6 others   | 2 each   | 9.16%   |
|   |  |   |  |  |   |   |  | 11 others  | 1 each   | 8.40%   |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|---|---|--|--|--|---|
| 9  | San Francisco (7)                        | 23  | 21.70%   | 13   | 12.26%  | 36  | 34.29%   | AirTouch   | 16   | 15.09%  |
|    |  |   |  |  |   |   |  | Metrocall  | 11   | 10.38%  |
|    |  |   |  |  |   |   |  | Paging Systems   | 8  | 7.55%   |
|    |  |   |  |  |   |   |  | Cook   | 6  | 5.66%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 4  | 3.77%   |
|    |  |   |  |  |   |   |  | Comtech  | 3  | 2.83%   |
|    |  |   |  |  |   |   |  | Delta Valley   | 3  | 2.83%   |
|    |  |   |  |  |   |   |  | MAP  | 3  | 2.83%   |
|    |  |   |  |  |   |   |  | PageMart   | 3  | 2.83%   |
|    |  |   |  |  |   |   |  | 2 others   | 2 each   | 3.77%   |
|    |  |   |  |  |   |   |  | 9 others   | 1 each   | 8.49%   |
| 10 | Providence (38)                          | 16  | 23.88%   | 19   | 28.36%  | 35  | 53.03%   | Metrocall  | 6  | 8.96%   |
|    |  |   |  |  |   |   |  | AirTouch   | 5  | 7.46%   |
|    |  |   |  |  |   |   |  | PageMart   | 4  | 5.97%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 4  | 5.97%   |
|    |  |   |  |  |   |   |  | Chaycenyou   | 3  | 4.48%   |
|    |  |   |  |  |   |   |  | MAP  | 2  | 2.99%   |
|    |  |   |  |  |   |   |  | SkyTel   | 2  | 2.99%   |
|    |  |   |  |  |   |   |  | Aquis  | 2  | 2.99%   |
|    |  |   |  |  |   |   |  | 4 others   | 1 each   | 5.97%   |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity Percentage of Channels per Geographic Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|---|---|--|--|--|---|
| 11 | Toledo (47)                              | 11  | 15.49%   | 24   | 33.80%  | 35  | 49.30%   | Ray's Mobile   | 6  | 8.45%   |
|    |  |   |  |  |   |   |  | AirTouch   | 5  | 7.04%   |
|    |  |   |  |  |   |   |  | Metrocall  | 4  | 5.63%   |
|    |  |   |  |  |   |   |  | Futronics  | 4  | 5.63%   |
|    |  |   |  |  |   |   |  | Pagemart   | 4  | 5.63%   |
|    |  |   |  |  |   |   |  | Ameritech  | 4  | 5.63%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 2  | 2.82%   |
|    |  |   |  |  |   |   |  | SkyTel   | 2  | 2.82%   |
|    |  |   |  |  |   |   |  | Source One   | 2  | 2.82%   |
|    |  |   |  |  |   |   |  | 3 others   | 1 each   | 4.23%   |
| 12 | Buffalo (25)                             | 9   | 18.00%   | 25   | 50.00%  | 34  | 70.83%   | AirTouch   | 3  | 6.00%   |
|    |  |   |  |  |   |   |  | PageMart   | 3  | 6.00%   |
|    |  |   |  |  |   |   |  | Metrocall  | 3  | 6.00%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 2  | 4.00%   |
|    |  |   |  |  |   |   |  | 5 others   | 1 each   | 10.00%  |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|---|---|--|--|--|---|
| 13 | Dayton (40)                              | 9   | 13.85%   | 25   | 38.46%  | 34  | 52.31%   | Danny's  | 5  | 7.69%   |
|    |  |   |  |  |   |   |  | Metrocall  | 3  | 4.62%   |
|    |  |   |  |  |   |   |  | PageMart   | 3  | 4.62%   |
|    |  |   |  |  |   |   |  | Page Plus  | 3  | 4.62%   |
|    |  |   |  |  |   |   |  | AirTouch   | 3  | 4.62%   |
|    |  |   |  |  |   |   |  | In Touch   | 2  | 3.08%   |
|    |  |   |  |  |   |   |  | SkyTel   | 2  | 3.08%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 2  | 3.08%   |
|    |  |   |  |  |   |   |  | 8 others   | 1 each   | 12.31%  |
| 14 | Hartford (32)                            | 17  | 19.32%   | 17   | 19.32%  | 34  | 38.64%   | AirTouch   | 17   | 19.32%  |
|    |  |   |  |  |   |   |  | Metrocall  | 15   | 17.05%  |
|    |  |   |  |  |   |   |  | PageMart   | 4  | 4.55%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 4  | 4.55%   |
|    |  |   |  |  |   |   |  | PageEx   | 2  | 2.27%   |
|    |  |   |  |  |   |   |  | Aquis  | 2  | 2.27%   |
|    |  |   |  |  |   |   |  | SkyTel   | 2  | 2.27%   |
|    |  |   |  |  |   |   |  | 8 others   | 1 each   | 9.09%   |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market |        | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|--------|---|--|--|--|---|
| 15 | Los Angeles (2)                          | 16  | 18.82%   | 17   | 20.00% | 33  | 38.82%   | Paging Systems   | 13   | 15.29%  |
|    |  |   |  |  |        |   |  | Metrocall  | 8  | 9.41%   |
|    |  |   |  |  |        |   |  | PageMart   | 4  | 4.71%   |
|    |  |   |  |  |        |   |  | TSR Wireless   | 4  | 4.71%   |
|    |  |   |  |  |        |   |  | AirTouch   | 3  | 3.53%   |
|    |  |   |  |  |        |   |  | Argentina MOHR   | 3  | 3.53%   |
|    |  |   |  |  |        |   |  | MAP  | 3  | 3.53%   |
|    |  |   |  |  |        |   |  | 14 others  | 1 each   | 16.47%  |
| 16 | Worcester (53)                           | 16  | 22.22%   | 17   | 23.61% | 33  | 45.83%   | Metrocall  | 8  | 11.11%  |
|    |  |   |  |  |        |   |  | AirTouch   | 7  | 9.72%   |
|    |  |   |  |  |        |   |  | TSR Wireless   | 6  | 8.33%   |
|    |  |   |  |  |        |   |  | MAP  | 3  | 4.17%   |
|    |  |   |  |  |        |   |  | PageMart   | 3  | 4.17%   |
|    |  |   |  |  |        |   |  | Aquis  | 2  | 2.78%   |
|    |  |   |  |  |        |   |  | SkyTel   | 2  | 2.78%   |
|    |  |   |  |  |        |   |  | 8 others   | 1 each   | 11.11%  |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | t nanneis | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|-----------|---|--|--|--|---|
| 17 | Cleveland (16)                           | 9   | 13.43%   | 23   | 34.33%    | 32  | 47.76%   | Cleveland Comm.  | 5  | 7.46%   |
|    |  |   |  |  |           |   |  | Metrocall  | 5  | 7.46%   |
|    |  |   |  |  |           |   |  | AirTouch   | 5  | 7.46%   |
|    |  |   |  |  |           |   |  | PageMart   | 3  | 4.48%   |
|    |  |   |  |  |           |   |  | Pro-Com Inc.   | 2  | 2.99%   |
|    |  |   |  |  |           |   |  | TSR Wireless   | 2  | 2.99%   |
|    |  |   |  |  |           |   |  | Ameritech  | 2  | 2.99%   |
|    |  |   |  |  |           |   |  | 11 others  | 1 each   | 16.42%  |
| 18 | Philadelphia (4)                         | 15  | 12.82%   | 17   | 14.53%    | 32  | 27.35%   | Metrocall  | 19   | 16.24%  |
|    |  |   |  |  |           |   |  | Schuylkill   | 15   | 12.82%  |
|    |  |   |  |  |           |   |  | TSR Wireless   | 5  | 4.27%   |
|    |  |   |  |  |           |   |  | MAP  | 4  | 3.42%   |
|    |  |   |  |  |           |   |  | Skytel   | 4  | 3.42%   |
|    |  |   |  |  |           |   |  | AirTouch   | 3  | 2.56%   |
|    |  |   |  |  |           |   |  | Aquis  | 3  | 2.56%   |
|    |  |   |  |  |           |   |  | Conestoga  | 3  | 2.56%   |
|    |  |   |  |  |           |   |  | PageMart   | 3  | 2.56%   |
|    |  |   |  |  |           |   |  | 6 others   | 2 each   | 10.26%  |
|    |  |   |  |  |           |   |  | 14 others  | 1 each   | 11.96%  |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | ('hannale | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|-----------|---|--|--|--|---|
| 19 | Springfield (59)                         | 15  | 18.29%   | 17   | 20.73%    | 32  | 39.02%   | AirTouch   | 18   | 21.95%  |
|    |  |   |  |  |           |   |  | Metrocall  | 12   | 14.63%  |
|    |  |   |  |  |           |   |  | TSR Wireless   | 5  | 6.10%   |
|    |  |   |  |  |           |   |  | PageMart   | 3  | 3.66%   |
|    |  |   |  |  |           |   |  | 12 others  | 1 each   | 14.63%  |
| 20 | Albany (44)                              | 11  | 14.86%   | 20   | 27.03%    | 31  | 41.89%   | AirTouch   | 7  | 9.46%   |
|    |  |   |  |  |           |   |  | Metrocall  | 6  | 8.11%   |
|    |  |   |  |  |           |   |  | Berkshire  | 4  | 5.41%   |
|    |  |   |  |  |           |   |  | PageMart   | 3  | 4.05%   |
|    |  |   |  |  |           |   |  | TSR Wireless   | 3  | 4.05%   |
|    |  |   |  |  |           |   |  | Beeper People  | 3  | 4.05%   |
|    |  |   |  |  |           |   |  | SkyTel   | 2  | 2.70%   |
|    |  |   |  |  |           |   |  | PNI  | 2  | 2.70%   |
|    |  |   |  |  |           |   |  | Pattersonville   | 2  | 2.70%   |
|    |  |   |  |  |           |   |  | 11 others  | 1 each   | 14.86%  |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|---|---|--|--|--|---|
| 21 | Allentown (55)                           | 14  | 12.73%   | 17   | 15.45%  | 31  | 28.18%   | Metrocall  | 17   | 15.45%  |
|    |  |   |  |  |   |   |  | Schykill   | 8  | 7.27%   |
|    |  |   |  |  |   |   |  | Conestoga  | 7  | 6.36%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 5  | 4.55%   |
|    |  |   |  |  |   |   |  | Aquis  | 5  | 4.55%   |
|    |  |   |  |  |   |   |  | NPI Holdings   | 5  | 4.55%   |
|    |  |   |  |  |   |   |  | PageMart   | 4  | 3.64%   |
|    |  |   |  |  |   |   |  | MAP  | 3  | 2.73%   |
|    |  |   |  |  |   |   |  | AirTouch   | 3  | 2.73%   |
|    |  |   |  |  |   |   |  | 6 others   | 2 each   | 10.91%  |
|    |  |   |  |  |   |   |  | 10 others  | 1 each   | 9.09%   |
| 22 | Birmingham (41)                          | 8   | 14.29%   | 23   | 41.07%  | 31  | 55.36%   | Metrocall  | 5  | 8.93%   |
|    | • ,                                      |   |  |  |   |   |  | PageMart   | 3  | 5.36%   |
|    |  |   |  |  |   |   |  | AirTouch   | 3  | 5.36%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 2  | 3.57%   |
|    |  |   |  |  |   |   |  | SkyTel   | 2  | 3.57%   |
|    |  |   |  |  |   |   |  | Source One   | 2  | 3.57%   |
| ]  |  |   |  |  |   |   |  | 8 others   | 1 each   | 14.28%  |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market |        | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--------|--|---|---|--|--|--|---|
| 23 | Chicago (3)                              | 11  | 9.91%  | 20   | 18.02%  | 31  | 27.93%   | Ameritech  | 24   | 21.62%  |
|    |  |   |        |  |   |   |  | Metrocall  | 21   | 18.92%  |
|    |  |   |        |  |   |   |  | AirTouch   | 5  | 4.50%   |
|    |  |   |        |  |   |   |  | PageMart   | 5  | 4.50%   |
|    |  |   |        |  |   |   |  | TSR Wireless   | 4  | 3.60%   |
|    |  |   |        |  |   |   |  | Indiana Paging   | 3  | 2.70%   |
|    |  |   |        |  |   |   |  | B&B Beepers  | 2  | 1.80%   |
|    |  |   |        |  |   |   |  | Calumet Radio  | 2  | 1.80%   |
|    |  |   |        |  |   |   |  | MAP  | 2  | 1.80%   |
|    |  |   |        |  |   |   |  | Skytel   | 2  | 1.80%   |
|    |  |   |        |  |   |   |  | 10 others  | 1 each   | 9.01%   |
| 24 | Oxnard (68)                              | 15  | 17.86% | 16   | 19.05%  | 31  | 36.90%   | Paging Sytems  | 11   | 13.10%  |
|    |  |   |        |  |   |   |  | Metrocall  | 9  | 10.71%  |
|    |  |   |        |  |   |   |  | Dial Page  | 5  | 5.95%   |
|    |  |   |        |  |   |   |  | AirTouch   | 4  | 4.76%   |
|    |  |   |        |  |   |   |  | Sylvan   | 4  | 4.76%   |
|    |  |   |        |  |   |   |  | TSR Wireless   | 3  | 3.57%   |
|    |  |   |        |  |   |   |  | PageMart   | 3  | 3.57%   |
|    |  |   |        |  |   |   |  | 3 others   | 2 each   | 7.14%   |
| 1  |  |   |        |  |   |   |  | 8 others   | 1 each   | 9.52%   |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch<br>Percentage of<br>Channels<br>per Geographic<br>Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|---|---|--|--|--|---|
| 25 | Wilmington (65)                          | 15  | 14.42%   | 16   | 15.38%  | 31  | 29.81%   | Metrocall  | 17   | 16.35%  |
|    |  |   |  |  |   |   |  | Schuylkill   | 15   | 14.42%  |
|    |  |   |  |  |   |   |  | Aquis  | 7  | 6.73%   |
|    |  |   |  |  |   |   |  | MAP  | 4  | 3.85%   |
|    |  |   |  |  |   |   |  | PageMart   | 3  | 2.88%   |
|    |  |   |  |  |   | •   |  | AirTouch   | 3  | 2.88%   |
|    |  |   |  |  |   |   |  | Alpha  | 3  | 2.88%   |
|    |  |   |  |  |   |   |  | 4 others   | 2 each   | 7.69%   |
|    |  |   |  |  |   |   |  | 13 others  | 1 each   | 12.50%  |
| 26 | Akron (51)                               | 9   | 12.50%   | 21   | 29.17%  | 30  | 41.67%   | AirTouch   | 5  | 6.94%   |
|    |  |   |  |  |   |   |  | ProComm  | 5  | 6.94%   |
|    |  |   |  |  |   |   |  | Cleveland Comm   | 5  | 6.94%   |
|    |  |   |  |  |   |   |  | PageMart   | 3  | 4.17%   |
|    |  |   |  |  |   |   |  | Metrocall  | 3  | 4.17%   |
|    |  |   |  |  |   |   |  | CommSite Mgt.  | 3  | 4.17%   |
|    |  |   |  |  |   |   |  | 3 others   | 2 each   | 8.33%   |
|    |  |   |  |  |   |   |  | 12 others  | 1 each   | 16.66%  |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet<br>Percentage of<br>Channels<br>per Geographic<br>Market | Arch<br>Total Channels<br>per Geographic<br>Market |        | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|--------|---|--|--|--|---|
| 27 | Fresno (69)                              | 18  | 17.65%   | 12   | 11.76% | 30  | 29.41%   | Fresno Mobile  | 17   | 16.67%  |
|    |  |   |  |  |        |   |  | Metrocall  | 13   | 12.75%  |
|    |  |   |  |  |        |   |  | AirTouch   | 7  | 6.86%   |
|    |  |   |  |  |        |   |  | Modera Radio   | 5  | 4.90%   |
|    |  |   |  |  |        |   |  | PageMart   | 3  | 2.94%   |
|    |  |   |  |  |        |   |  | TSR Radio  | 3  | 2.94%   |
|    |  |   |  |  |        |   |  | Vincent  | 3  | 2.94%   |
|    |  |   |  |  |        |   |  | Kenman   | 3  | 2.94%   |
|    |  |   |  |  |        |   |  | 4 others   | 2 each   | 7.84%   |
|    |  |   |  |  |        |   |  | 10 others  | 1 each   | 9.62%   |
| 28 | Portland (30)                            | 9   | 11.25%   | 21   | 26.25% | 30  | 37.50%   | Metrocall  | 13   | 16.25%  |
|    |  |   |  |  |        |   |  | RF Concepts  | 6  | 7.50%   |
|    |  |   |  |  |        |   |  | AirTouch   | 5  | 6.25%   |
|    |  |   |  |  |        |   |  | Sims   | 3  | 3.75%   |
|    |  |   |  |  |        |   |  | Cascade  | 3  | 3.75%   |
|    |  |   |  |  |        |   |  | PageMart   | 3  | 3.75%   |
|    |  |   |  |  |        |   |  | 3 others   | 2 each   | 7.50%   |
|    |  |   |  |  |        |   |  | 11 others  | 1 each   | 13.75%  |

|    | Geographic Market<br>(FCC Market Number) | PageNet<br>Total Channels<br>per Geographic<br>Market | PageNet Percentage of Channels per Geographic Market | Arch<br>Total Channels<br>per Geographic<br>Market | Arch Percentage of Channels per Geographic Market | Merged Entity<br>Total Channels<br>per Geographic<br>Market | Merged Entity<br>Percentage of<br>Channels<br>per Geographic<br>Market | Competitors<br>in Geographic Market<br>(descending order of total<br>channels) | Competitor<br>Total Channels<br>per Geographic<br>Market | Competitor Percentage of Channels per Geographic Market |
|----|--|---|--|--|---|---|--|--|--|---|
| 29 | San Diego (18)                           | 17  | 17.89%   | 13   | 13.68%  | 30  | 31.58%   | Paging Systems   | 11   | 11.58%  |
|    |  |   |  |  |   |   |  | AirTouch   | 10   | 10.53%  |
|    |  |   |  |  |   |   |  | Metrocall  | 10   | 10.53%  |
|    |  |   |  |  |   |   |  | PacBell  | 6  | 6.32%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 4  | 4.21%   |
|    |  |   |  |  |   |   |  | PageMart   | 4  | 4.21%   |
|    |  |   |  |  |   |   |  | MAP  | 3  | 3.16%   |
|    |  |   |  |  |   |   |  | Network Services   | 2  | 2.11%   |
|    |  |   |  |  |   |   |  | Cook   | 2  | 2.11%   |
| ,  |  |   |  |  |   |   |  | Nationwide Paging  | 2  | 2.11%   |
|    |  |   |  |  |   |   |  | Skytel   | 2  | 2.11%   |
|    |  |   |  |  |   |   |  | 9 others   | 1 each   | 9.47%   |
| 30 | Youngstown (62)                          | 10  | 12.99%   | 20   | 25.97%  | 30  | 38.96%   | Crown  | 8  | 10.39%  |
|    |  |   |  |  |   |   |  | Metrocall  | 7  | 9.09%   |
|    |  |   |  |  |   |   |  | Sygnet   | 5  | 6.49%   |
|    |  |   |  |  |   |   |  | AirTouch   | 5  | 6.49%   |
|    |  |   |  |  |   |   |  | PageMart   | 3  | 3.90%   |
|    |  |   |  |  |   |   |  | TSR Wireless   | 3  | 3.90%   |
|    |  |   |  |  |   |   |  | SkyTel   | 2  | 2.60%   |
|    |  |   |  |  |   |   |  | Ameritech  | 2  | 2.60%   |
|    |  |   |  |  |   |   |  | 12 others  | 1 each   | 15.58%  |

### CAPACITY ANALYSIS OF ARCH'S AND PAGENET'S COMPETITORS IN 30 OF THE TOP 100 URBAN AREAS IN THE U.S.

In order to assess the technical capacity available to Arch's and PageNet's competitors in a given market, Arch first had to determine the number of paging units that can be supported per frequency. Arch was able to do this by in-putting the following assumptions, which are common in the industry, into software specifically developed by Motorola for purposes of calculating capacity: (1) systems operate with an efficiency of 90%; (2) there is a traffic mix of 80% numeric paging service and 20% alphanumeric paging service; (3) there is a busy hour call rate of .25 for numeric and .30 for alphanumeric; and (4) 10 digits are transmitted per call for numeric and 40 characters for alphanumeric. These assumptions yield the following capacity figures:

| Protocol/Baud Rate | Number of Paging Units that can be Supported |
|--------------------|--|
| POCSAG 512         | 31,392                                       |
| POCSAG 1200        | 73,440                                       |
| POCSAG 2400        | 147,168                                      |
| FLEX 1600          | 82,602                                       |
| FLEX 3200          | 165,204                                      |
| FLEX 6400          | 330,409                                      |

Rather than assuming competitors have deployed 6400 bps FLEX for maximum capacity, Arch adopted a far more conservative approach, calculating capacity figures assuming, instead, that competitors operate systems with the lower 1200 or 2400 bps POCSAG systems.<sup>3</sup>

The statistics reflected in the attached capacity chart are premised on data provided in the Federal Communications Commission's licensing databases for frequencies and transmitters operating within 30 miles of the city center coordinates in Section 90.741 of the Commission's rules, 47 C.F.R. § 90.741, which sets forth geographic coordinates for the city centers in each of the top 100 urban areas in the U.S.

See generally, The Strategis Group, The State of the U.S. Paging Industry: 1999, at p. 25 Table 3.4. The data provided in the report assumes paging networks operate with 100% efficiency; however, Arch believes that an efficiency rate of 90%, while more conservative, more accurately reflects the way in which paging networks operate.

The use of POCSAG 1200 bps ignores the estimated 47% of paging customers that are served by the higher capacity FLEX protocols; and, the use of POCSAG 2400 bps ignores the estimated 38% of paging customers that are served by the higher capacity FLEX protocols. *Id.* at p. 24, Figure 3.7. It is conceivable that some competitors would need to make infrastructure modifications, such as the addition of switches, to accommodate a large influx of new customers. The attached chart simply demonstrates that Arch's and PageNet's competitors now possess more than enough spectrum capacity to increase substantially their existing subscriber numbers.

Thus, to determine the number of paging units that can be served, at a minimum, by Arch's and PageNet's competitors in a given market using their existing networks, Arch multiplied the number of paging units (listed in the above chart) that can be supported at 1200 and 2400 bps POCSAG by the number of channels licensed to Arch's and PageNet's competitors in particular markets. The resulting capacity figures are set forth below.

| MARKET<br>NUMBER | MARKET NAME         | POPULATION (BASED ON 1999 POPULATION ESTIMATES generated by MAPInfo for the 30 mile area surrounding the geographic coordinates set forth in 47 C.F.R. § 90.741) | NUMBER OF CHANNELS AUTHORIZED TO ARCH'S & PAGENET'S COMPETITORS (Arch assumes that all nationwide licensees have transmitters on nationwide frequencies in each service area; the FCC rules do not license nationwide channels on a transmitter-bytransmitter basis and therefore the FCC database is not inclusive of those transmitters) | COMPETITOR CAPACITY AT 1200 baud POCSAG (number of paging units that can be supported) | COMPETITOR CAPACITY AT 2400 baud POCSAG (number of paging units that can be supported) |
|------------------|---------------------|--|--|--|--|
| 1                | New York, NY        | 13,984,762   | 94   | 6,903,360  | 13,833,792   |
| 2                | Los Angeles,<br>CA  | 10,568,033   | 52   | 3,818,880  | 7,652,736  |
| 3                | Chicago, IL         | 6,737,435  | 80   | 5,875,200  | 11,773,440   |
| 4                | Philadelphia,<br>PA | 4,942,375  | 85   | 6,242,400  | 12,509,280   |
| 6                | Boston, MA          | 3,804,720  | 45   | 3,304,800  | 6,622,560  |

| MARKET<br>NUMBER | MARKET NAME          | POPULATION (BASED ON 1999 POPULATION ESTIMATES generated by MAPInfo for the 30 mile area surrounding the geographic coordinates set forth in 47 C.F.R. § 90.741) | NUMBER OF CHANNELS AUTHORIZED TO ARCH'S & PAGENET'S COMPETITORS (Arch assumes that all nationwide licensees have transmitters on nationwide frequencies in each service area; the FCC rules do not license nationwide channels on a transmitter-bytransmitter basis and therefore the FCC database is not inclusive of those transmitters) | COMPETITOR CAPACITY AT 1200 baud POCSAG (number of paging units that can be supported) | COMPETITOR CAPACITY AT 2400 baud POCSAG (number of paging units that can be supported) |
|------------------|----------------------|--|--|--|--|
| 7                | San Francisco,<br>CA | 3,955,167  | 70   | 5,140,800  | 10,301,760   |
| 12               | Miami, FL            | 3,251,224  | 59   | 4,332,960  | 8,682,912  |
| 16               | Cleveland, OH        | 2,299,102  | 35   | 2,570,400  | 5,150,880  |
| 18               | San Diego, CA        | 2,312,031  | 65   | 4,773,600  | 9,565,920  |
| 23               | Cincinnati,<br>OH    | 1,804,726  | 46   | 3,378,240  | 6,769,728  |
| 25               | Buffalo, NY          | 1,158,891  | 16   | 1,175,040  | 2,354,688  |
| 27               | San Jose, CA         | 3,053,233  | 68   | 4,993,920  | 10,007,424   |
| 30               | Portland, OR         | 1,803,471  | 50   | 3,672,000  | 7,358,400  |

| MARKET<br>NUMBER | MARKET NAME       | POPULATION (BASED ON 1999 POPULATION ESTIMATES generated by MAPInfo for the 30 mile area surrounding the geographic coordinates set forth in 47 C.F.R. § 90.741) | NUMBER OF CHANNELS AUTHORIZED TO ARCH'S & PAGENET'S COMPETITORS (Arch assumes that all nationwide licensees have transmitters on nationwide frequencies in each service area; the FCC rules do not license nationwide channels on a transmitter-bytransmitter basis and therefore the FCC database is not inclusive of those transmitters) | COMPETITOR CAPACITY AT 1200 baud POCSAG (number of paging units that can be supported) | COMPETITOR CAPACITY AT 2400 baud POCSAG (number of paging units that can be supported) |
|------------------|-------------------|--|--|--|--|
| 31               | Columbus, OH      | 1,423,488  | 35   | 2,570,400  | 5,150,880  |
| 32               | Hartford, CT      | 1,949,219  | 54   | 3,965,760  | 7,947,072  |
| 38               | Providence, RI    | 2,099,297  | 32   | 2,350,080  | 4,709,376  |
| 40               | Dayton, OH        | 1,253,694  | 31   | 2,276,640  | 4,562,208  |
| 41               | Birmingham,<br>AL | 883,298  | 25   | 1,836,000  | 3,679,200  |
| 42               | Bridgeport,<br>CT | 2,625,793  | 81   | 5,948,640  | 11,920,608   |
| 44               | Albany, NY        | 870,446  | 43   | 3,157,920  | 6,328,224  |
| 47               | Toledo, OH        | 787,524  | 36   | 2,643,840  | 5,298,048  |

|                  | <del></del>            | <del></del>  |  | <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>                                       | <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>                                       |
|------------------|------------------------|--|--|--|--|
| MARKET<br>NUMBER | MARKET NAME            | POPULATION (BASED ON 1999 POPULATION ESTIMATES generated by MAPInfo for the 30 mile area surrounding the geographic coordinates set forth in 47 C.F.R. § 90.741) | NUMBER OF CHANNELS AUTHORIZED TO ARCH'S & PAGENET'S COMPETITORS (Arch assumes that all nationwide licensees have transmitters on nationwide frequencies in each service area; the FCC rules do not license nationwide channels on a transmitter-bytransmitter basis and therefore the FCC database is not inclusive of those transmitters) | COMPETITOR CAPACITY AT 1200 baud POCSAG (number of paging units that can be supported) | COMPETITOR CAPACITY AT 2400 baud POCSAG (number of paging units that can be supported) |
| 51               | Akron, OH              | 227,412  | 42   | 3,084,480  | 6,181,056  |
| 53               | Worcester,<br>MA       | 1,472,498  | 39   | 2,864,160  | 5,739,552  |
| 55               | Allentown, PA          | 1,422,151  | 79   | 5,801,760  | 11,626,272   |
| 59               | Springfield,<br>MA     | 1,388,915  | 50   | 3,672,000  | 7,358,400  |
| 62               | Youngstown,<br>OH      | 866,505  | 47   | 3,451,680  | 6,916,896  |
| 65               | Wilmington,<br>DE      | 3,358,919  | 73   | 5,361,120  | 10,743,264   |
| 67               | West Palm<br>Beach, FL | 1,134,720  | 48   | 3,525,120  | 7,064,064  |

| MARKET<br>NUMBER | MARKET NAME | POPULATION (BASED ON 1999 POPULATION ESTIMATES generated by MAPInfo for the 30 mile area surrounding the geographic coordinates set forth in 47 C.F.R. § 90.741) | NUMBER OF CHANNELS AUTHORIZED TO ARCH'S & PAGENET'S COMPETITORS (Arch assumes that all nationwide licensees have transmitters on nationwide frequencies in each service area; the FCC rules do not license nationwide channels on a transmitter-bytransmitter basis and therefore the FCC database is not inclusive of those transmitters) | COMPETITOR CAPACITY AT 1200 baud POCSAG (number of paging units that can be supported) | COMPETITOR CAPACITY AT 2400 baud POCSAG (number of paging units that can be supported) |
|------------------|-------------|--|--|--|--|
| 68               | Oxnard, CA  | 814,297  | 53   | 3,892,320  | 7,799,904  |
| 69               | Fresno, CA  | 885,050  | 72   | 5,287,680  | 10,596,096   |

#### PAGING CHANNELS AVAILABLE IN 929-931 MHz AUCTION IN 30 MARKETS WITHIN THE TOP 100

The attached chart provides information regarding the number of paging channels in thirty of the top 100 markets that are available for acquisition in the up-coming auction of paging spectrum in the 929 and 931 MHz bands. The chart demonstrates that there are a large number of channels -- from 15 to 44 -- available for auction in each of the thirty markets.

The information presented in the enclosed chart was prepared based upon information available from the FCC, as well as internal Arch and PageNet sources. The FCC will auction a total of 49 929 MHz and 931 MHz licenses in each of 51 Major Economic Areas ("MEAs"). Arch identified each of the 49 channels available for auction, and compared them to the 929 MHz and 931 MHz channels already occupied by Arch, PageNet, or one of their competitors in each of the thirty markets. Arch then subtracted the number of occupied channels from the 49 channels available in each MEA to identify the number of channels available in the upcoming auction in each of the thirty markets.

# Channels Available in 929-931MHz Paging Auction Within 30 Relevant Areas (49 Channels Being Auctioned in 51 MEAs)

| Market (Market Number) | Channels Available |
|------------------------|--------------------|
| Akron, OH (51)         | 30                 |
| Albany, NY (44)        | 34                 |
| Allentown, PA (55)     | 11                 |
| Birmingham, AL (41)    | 30                 |
| Boston, MA (6)         | 18                 |
| Bridgeport, CT (42)    | 13                 |
| Buffalo, NY (25)       | 44                 |
| Chicago, IL (3)        | 16                 |
| Cincinnati, OH (23)    | 23                 |
| Cleveland, OH (16)     | 32                 |
| Columbus, OH (31)      | 26                 |
| Dayton, OH (40)        | 33                 |
| Fresno, CA (69)        | 14                 |
| Hartford, CT (32)      | 20                 |
| Los Angeles, CA (2)    | 8                  |
| Miami, FL (12)         | 15                 |
| New York, NY (1)       | 5                  |
| Oxnard, CA (68)        | 7                  |
| Philadelphia, PA (4)   | 9                  |
| Portland, OR (30)      | 25                 |
| Providence, RI (38)    | 22                 |
| San Diego, CA (18)     | 8                  |
| San Francisco, CA (7)  | 8                  |
| San Jose, CA (27)      | 8                  |

| Market (Market Number)   | Channels Available |
|--------------------------|--------------------|
| Springfield, MA (59)     | 21                 |
| Toledo, OH (47)          | 28                 |
| West Palm Beach, FL (67) | 15                 |
| Wilmington, DE (65)      | 8                  |
| Worcester, MA (53)       | 21                 |
| Youngstown, OH (62)      | 31                 |